EU Survey of Income and Living Conditions Anonymised Microdata File Codebook

An Central Phríomh-Oifig Statistics Staidrimh Office

Version 1.3 Date: February 11th 2022 Income, Consumption and Wealth Division Central Statistics Office

Document Updates

Version	Date	Comment
1.1	02/06/2020	First Issued with new format AMF
1.2	19/01/2022	2020 SILC data added. Break in series.
1.3	11/02/2022	Region coding updated for 2012-2020

Please note that the SILC questionnaire has been re-designed and slimmed down from SILC 2020 onwards to help reduce the burden on respondents. Eurostat have also mandated some changes to EU-SILC core variables and structural elements such as the definition of a household, which are due to come into effect from SILC 2021. Changes will be highlighted as they come into effect. Any questions, please contact icw@cso.ie.

AMF Usage Notes and Recommendations

Subsetting Data

The SILC Anonymised Microdata File (AMF) contains both personal and household level data. Household data is at present duplicated for each member of the household. If performing household level analysis, please be aware of this and subset the data to include a single entry per household (interview_hh = 1).

Break in Series

For SILC there is a full break in series. Data from 2020 onwards is not directly comparable with data from 2004-2019. To make the difference clear, national use variables from 2020 onwards have been re-named. For details see: <u>https://www.cso.ie/en/releasesandpublications/in/silc/informationnote-breakintimeseriessilc2020/</u>

EU-SILC manual

Further detailed descriptions of EU-SILC variables can be found in the implementation guidelines from Eurostat, available on CIRCABC: <u>https://circabc.europa.eu/ui/group/853b48e6-a00f-4d22-87db-c40bafd0161d/library/334d943f-6f71-4f4b-9c7e-a6767a3fe164?p=1&n=10&sort=modified_DESC</u>

AMF File Overview

Reference Year	No. of records	No. of Variables
2020	10,683	229
2019	10,698	231
2018	11,130	231
2017	12,612	231
2016	13,182	231
2015	13,793	231
2014	14,078	231
2013	12,663	195
2012	11,891	189
2011	11,005	188
2010	11,587	175
2009	12,641	172
2008	12,551	167
2007	13,691	167
2006	14,634	157
2005	15,539	156
2004	14,272	156

Contents

- 1. Survey Background
- 2. National Variables List and Corresponding Codes
- 3. EU SILC CORE Variables List and Corresponding Codes
 - (a) D variables: Household Register
 - (b) R variables: Personal Register
 - (c) H variables: Household Data
 - (d) P variables: Personal Data

1. Survey Background

Survey purpose:

The primary focus of the Survey on Income and Living Conditions (SILC) is the collection of information on the income and living conditions of different types of households in Ireland, in order to derive indicators on poverty, deprivation and social exclusion. It is a voluntary survey of private households. It is carried out under EU legislation (Council Regulation No 1177/2003) and commenced in Ireland in June 2003.

In 2021 the European legislative basis (Regulation No 1177/2003) for the production of statistics on income and living conditions has been repealed by Regulation 2019/1700. This new framework regulation establishes a common framework for European statistics relating to persons and households, based on data at individual level collected by samples. In order to meet the requirements of the new regulation, the Central Statistics Office (CSO) introduced changes to many SILC business processes. These changes have resulted in a break in the SILC time series for 2020.

Legislative Basis European:

Regulation (EU) 2019/1700: <u>https://eur-lex.europa.eu/legal-</u> content/EN/TXT/?uri=uriserv:OJ.LI.2019.261.01.0001.01.ENG

https://ec.europa.eu/eurostat/web/income-and-living-conditions/legislation

Periodicity: Annual

Statistical Population:

All private households and their current members residing in the state at the time of data collection

Sampling Frame:

Register of all private households occupied on the night of Census 2011 and 2016

Time Series Coverage: 2004 - 2020

Contact email: ICW@CSO.ie

Variable Name	Description	Code
ID Variables	L	
household_id	ID number of household	ID
person_id	ID number of person in household	ID
Interview_hh	Household questionnaire was completed	1 = Household variables answered by one person
Deprivation Variables		
dep_cold_hh	Had to go without heating during the 12 months though lack of money	1 Yes 0 No
dep_soc_hh_ref	Deprived of a morning, afternoon or	1 Yes
	evening out in the last fortnight for their entertainment (Something that costs money)	0 No
dep_shoes_hh	Deprived of possession of two pairs of	1 Yes
	strong shoes per household member	0 No
dep_joint_hh	Deprived of a roast joint of meat (Or its	1 Yes
	equivalent) once a week	0 No
dep_meat_meal_hh	Deprived of eating meals with meat,	1 Yes
	chicken, fish (or vegetarian equivalent) every second day	0 No
dep_clothes_hh	Unable to afford to replace worn out	1 Yes
	clothes with new (Not Second Hand) Items	0 No
dep_coat_hh	Unable to afford to be in possession of a	1 Yes
	Warm Waterproof Coat	0 No
dep_warm_hsehh	Deprived of the ability to keep the home	1 Yes
	adequately warm	0 No
dep_furniture_hh	Deprived of the ability to be able to afford	1 Yes
	to replace any worn out furniture	0 No
dep_fam_mealhh	Deprived of a (get-together with) family	1 Yes
	and/or friends (relatives) for a drink or a meal once a month	0 No

2. National Variables List and Corresponding Codes

dep_fam_pres_hh	Household unable to afford to buy presents for family or friends at least once	1 Yes
	a year	0 No
dep_hunger_hh	Household had a day in the last fortnight	1 Yes
	where they could not have a substantial	0 No
	meal due to lack of money.	
	(Note: This indicator is not part of the 11	
	main Indicators for calculating Deprivation	
	Rate)	
National Indicator/Income vari	ables	-
nat_gross_hh_inc	Total Gross Household Income	0 no income
(2020-onwards)	(definition in use from 2020 onwards)	10-999990 income(national
	sum(PY010Gh, PY020Gh, PY030Gh,	currency)
	PY050Gh, PY080Gh, PY090Gh, PY100Gh,	
	PY110Gh, PY120Gh, PY130Gh, PY140Gh,	
	HY040G, HY050G, HY060G, HY070G,	
	HY080G, HY090G, HY110G)	
nat_disp_hh_inc	Total Disposable Household Income	0 no income
	(definition in use from 2020 onwards)	10-999990 income(national
(2020-onwards)	sum(nat_gross_hh_inc, -PY030Gh, -	currency)
	HY120G, -HY130G, -HY140G, -private	
	pension contributions not included within	
	HY140G)	
nat_dispinc_ex_ST	Total Disposable Household Income before	0 no income
(2020	all social transfers	10,00000 income/actional
(2020-onwards)		10-999990 income(national
	(definition in use from 2020 onwards)	currency)
nat_dispinc_ex_ST_pubpen	Total Disposable Household Income before	0 no income
(2020	all social transfers and public sector	10-999990 income(national
(2020-onwards)	pension income	currency)
	(definition in use from 2020 onwards)	
not dispine ov ront mort int	· · · · · · · · · · · · · · · · · · ·	0 no incomo
nat_dispinc_ex_rent_mort_int	Total Disposable Household Income after rent and mortgage interest are deducted	0 no income
(2020-onwards)		10-999990 income(national
·	(definition in use from 2020 onwards)	currency)
natscl	Household Size using National Scale	1-999999 persons

eq_dispinc	Nominal Equivalised Disposable Income	0 no income
(2020-onwards)	(definition in use from 2020 onwards) eq_disp_inc = nat_disp_hh_inc/natscl)	10-999990 income(national currency)
eq_dispinc_ex_ST (2020-onwards)	Nominal Equivalised Disposable Income before all social transfers (definition in use from 2020 onwards) eq_dispinc_ex_ST = nat_dispinc_ex_ST/natscl	0 no income 10-999990 income(national currency)
eq_dispinc_ex_ST_pubpen (2020-onwards)	Nominal Equivalised Disposable Income before all social transfers and public sector pension income (definition in use from 2020 onwards) eq_dispinc_ex_ST_pubpen = nat_dispinc_ex_ST_pubpen/natscl	0 no income 10-999990 income(national currency)
eq_inc_ex_rent_mort_int (2020-onwards)	Nominal Equivalised Disposable Income after rent and mortgage interest are deducted (definition in use from 2020 onwards) eq_inc_ex_rent_mort = nat_dispinc_ex_rent_mort/natscl	0 no income 10-999990 income(national currency)
conpov_112 (2020-onwards)	Experiencing Consistent Poverty, i.e. 2 or more of the 11 Deprivation items and an equivalised household income of less than 60% of the median national income (based on income definition in use from 2020 onwards)	1 Yes 2 No
AROP_nat60 (2020-onwards)	At risk of poverty indicator, at the 60% level of the median national disposable income (based on income definition in use from 2020 onwards)	1 Yes O No
AROP_ex_ST (2020-onwards)	At risk of poverty before all social transfers indicator, at the 60% level of the median national disposable income (based on income definition in use from 2020 onwards)	1 Yes O No

APOP or ST pubbon	At risk of poverty before all social transfers	1 Yes
AROP_ex_ST_pubpen	and public sector pension income	0 No
(2020-onwards)	indicator, at the 60% level of the median	0 100
	national disposable income	
	(based on income definition in use from	
	2020 onwards)	
AROP_ex_rent_mort	At risk of poverty after rent and mortgage	1 Yes
	interest are deducted indicator, at the 60%	0 No
(2020-onwards)	level of the median national disposable	
	income	
	(based on income definition in use from	
	2020 onwards)	
Other National Variables		
euroweight	Household and individual weight	Numeric values
porcon count h	norsons in household	Count of the number of
person_count_h	persons in household	persons in the household
hhtung 18c	Household Composition (wrt adults agod	1a = 1 Adult 65+
hhtype_18c	Household Composition (wrt adults aged	
	65 years and children under 18)	1b= 1 Adult aged <65
		2a = 2 Adults, at least 1 aged
		65+
		2b = 2 Adults, both aged <65
		3 = 3 or more adults
		4 = 1 adult with children aged
		under 18
		5= 2 adults with 1-3 children
		aged under 18
		6 = Other households with
		children aged under 18
hhtype_wgt	Household composition (wrt children	1 = 1 Adult households
	under 18)	2 = 2 Adult households
		3 = 3 or more Adult
		Households
		4 = 1 Adult with children aged
		under 18 household
		5 = 2 Adults with 1-3 children
		aged under 18 household
		6 = Other households with
		children aged under 18
Aggp1	Age category	1 = 0-14
		2 = 15-64
		3 = 65+

Aggp2	Age category 2	1 = 0-14 2 = 15-24 3 = 25-49 4 = 50-64 5 = 65+
Aggp3 (2020-onwards)	Age category 3	1 = 0-17 2 = 18-34 3 = 35-49 4 = 50-64 5 = 65+
Region (2003-2011)	NUTS2 region of household	1 = Border, Midland and Western 2 = Eastern and Southern
Region (2012 onwards)	NUTS2 region of household	'IE04'= 'Northern and Western' 'IE05' = 'Southern' 'IE06' = 'Eastern and Midland';
GMS_Card	Do you have a GP visit card or a medical card?	1 = Yes, Medical card 2 = Yes, GP visit card
(2020-onwards)		3 = Does not have GP visit or medical card
CH13	If child has medical or GP visit card cover	1 = Yes, covered by a medical card
(2020-onwards)		2 = Yes, covered by a GP visit card 3 = No, not covered by either
PES_IESS	Principal Economic Status	1 = "Employed" 2 = "Unemployed"
(2020-onwards)	From 2020 the question on Principal Economic Status was standardised under Regulation (EU) 2019/1700.	 3 = "Retired" 4 = "Unable to work due to long-standing health problems" 5 = "Student, pupil" 6 = "Fulfilling domestic tasks" 8 = "Other" 9 = "Aged under 16"

3. EU SILC 2019 CORE Variable List and Corresponding Codes

Variable Name	Description	Code
Duerichles, Usuch		
D variables: Househo	YEAR OF THE SURVEY	Vear (4 Digita)
DB010	YEAR OF THE SURVEY	Year (4 Digits)
R variables: Persona	l Register	
RB090	Sex	1 Male
		2 Female
RB200	Residential Status	1 Currently living in the household
		2 Temporarily Absent
RB210	Basic Activity Status	1 At work
		2 Unemployed
		3 In retirement or early retirement or
		has given up business
		4 Other inactive person
RB245	Respondent Status	1 Current household member aged 16
		and over
		2 Selected respondent
		3 Not selected respondent
		4 Not eligible person
H variables: Househo	old Data	
HH010	Dwelling Type	1 Detached house
		2 Semi-detached or terraced house
		3 Apartment or flat in a building with less
		than 10 dwellings
		4 Apartment or flat in a building with 10
		or more dwellings
		5 Some other kind of accommodation
HH020	Tenure Status	1 Owner
(2004 – 2010)		2 Tenant or subtenant paying rent at
		prevailing or market rate
		3 Accommodation is rented at a reduced
		rate (lower price that the market price)
		4 accommodation is provided free
HH021	Tenure Status	1 Outright owner
(2010 onwards)		2 Owner paying mortgage
		3 Tenant or subtenant paying rent at
		prevailing or market rate
		4 Accommodation is rented at a reduced
		rate (lower price that the market price)
		5 Accommodation is provided free
HH030	Number of Rooms Availab	
	to the Household	10 10 or more rooms
HH031	Year of Contract or	Year (4 Digits)
	Purchasing or Installation	
HH040	Leaking Roof, Damp	1 Yes
	Walls/Floors/Foundation,	or 2 No

	Rot in Window Frames or Floor	
HH060	Current rent related to occupied dwelling	10-99990
HH061	Subjective rent [Subjective rent related to non-tenant paying rent at market price]	10-99990
HH070	Total housing cost [Total housing cost (including electricity, water, gas and heating)]	10-99990
HH071 (2010 onwards)	Mortgage principal repayment [Monthly principal repayment of mortgage]	0 No repayment 10-99990
HH081 (2008 onwards)	Bath or Shower in Dwelling	1 Yes, for sole use of the household 2 Yes, shared 3 No
HH091 (2008 onwards)	Indoor Flushing Toilet for sole use of household	1 Yes, for sole use of the household 2 Yes, shared 3 No
HS011 (2008 onwards)	Arrears on Mortgage or Rental payments (Whether the household has been in arrears on mortgage or rental payments in the past 12 months)	1 Yes, once 2 Yes, twice or more 3 No
HS021 (2008 onwards)	Arrears on Utility bills (Whether the household has been in arrears on utility bills in the past 12 months)	1 Yes, once 2 Yes, twice or more 3 No
HS031 (2008 onwards)	Arrears on Hire Purchase instalments or other loan payments (Whether the household has been in arrears on hire purchase instalments or other loan payments (Non housing related debts) in the past 12 months)	1 Yes, once 2 Yes, twice or more 3 No
HS040	Capacity to afford paying for one week annual holiday away from home	1 Yes 2 No
HS060	Capacity to face unexpected financial expenses	1 Yes 2 No
HS070	Do you have a Telephone (Including Mobile Phone)?	1 Yes 2 No cannot afford 3 No other reason
HS080	Do you have a Colour TV?	1 Yes 2 No cannot afford

		3 No other reason
HS090	Do you have a Computer?	1 Yes
115050		2 No cannot afford
		3 No other reason
HS100	Do you have a Washing	1 Yes
H3100	Machine?	2 No cannot afford
	Widefinite!	3 No other reason
110110		
HS110	Do you have a Car?	1 Yes
		2 No cannot afford
116420		3 No other reason
HS120	Ability to make ends meet?	1 With great difficulty
		2 With difficulty
		3 With some difficulty
		4 Fairly easily
		5 Easily
		6 Very easily
HS130	Lowest Monthly Income to	10-999990
	make ends meet	
HS140	Financial Burden of the	1 A heavy burden
	Total Housing Cost (Total	2 A slight burden
	Housing Cost is a Financial	3 No burden at all
	Burden to the Household)	
HS150	Financial Burden of the	1 Repayment is a heavy burden
	repayments of debts from	2 Repayment is somewhat a burden
	hire purchase or loans	3 Repayment is not a burden at all
	(Repayment of debts from	
	hire purchase or loans other	
	than mortgage or loan	
	connected with the house	
	are a financial burden to the	
	household)	
HS160	Problems with the dwelling:	1 Yes
	Too dark, not enough light	2 No
HS170	Noise from neighbours or	1 Yes
	from the street (Traffic,	2 No
	business and factories)	
HS180	Pollution, Grime or other	1 Yes
113100	environment problems	2 No
	(Pollution, grime or other	2.00
	environmental problems in	
	area caused by traffic or	
	industry)	
HS190	Crime, Violence or	1 Yes
10100	Vandalism in the area	2 No
HY010	Total household gross	(-)999990 – 999990 income (national
111010	income	currency) without inflation factor
HY020	Total disposable household	(-)999990 – 999990 income (national
	income	currency) without inflation factor
HY022	Total disposable household	(-)999990 – 999990 income (national
	income before social	currency) without inflation factor

	transfers other than old-age	
	and survivor's benefits	
HY023	Total disposable household	(-)999990 – 999990 income (national
	income before social	currency) without inflation factor
	transfers including old-age	
	and survivor's benefits	
HY040G/HY040N	Income from rental of a	0 no income
	property or land	10-999990 income(national currency)
HY050G/HY050N	Family/Children-related	0 no income
	allowances	10-999990 income(national currency)
HY051G	Family/Children-Related	0 no income
(2014 onwards)	Allowances (Contributory	10-999990 income(national currency)
	and Means-tested) (2014	
	onwards)	
HY052G	Family/Children-Related	0 no income
(2014 onwards)	allowances (Contributory	10-999990 income(national currency)
	and non means-tested)	
	(2014 onwards)	
HY053G	Family/ Children-related	0 no income
(2014 onwards)	allowances (Non	10-999990 income(national currency)
	Contributory and Means-	
	tested) (2014 onwards)	
HY054G	Family/Children-Related	0 no income
(2014 onwards)	Allowances (Non	10-999990 income(national currency)
· · · · · ·	Contributory and Non	
	Means-tested) (2014	
	onwards)	
HY060G/HY060N	Social Exclusion supports	0 no income
	not elsewhere classified e.g.	10-999990 income(national currency)
	Income support provided by	
	local or central government	
	and other cash benefits	
	provided by non-profit	
	organizations	
HY061G	Social Exclusion not	0 no income
	elsewhere classified	10-999990 income(national currency)
(2014 onwards)		10-999990 income(national currency)
	(Contributory and Means-	10-999990 income(national currency)
		10-999990 income(national currency)
(2014 onwards) HY062G	(Contributory and Means- Tested) (2014 onwards)	0 no income
(2014 onwards)	(Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified	
(2014 onwards) HY062G	(Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non	0 no income
(2014 onwards) HY062G	(Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014	0 no income
(2014 onwards) HY062G (2014 onwards)	(Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014 onwards)	0 no income 10-999990 income(national currency)
(2014 onwards) HY062G (2014 onwards) HY063G	 (Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014 onwards) Social exclusion not 	0 no income 10-999990 income(national currency) 0 no income
(2014 onwards) HY062G (2014 onwards)	 (Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014 onwards) Social exclusion not elsewhere classified (Non 	0 no income 10-999990 income(national currency)
(2014 onwards) HY062G (2014 onwards) HY063G	 (Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014 onwards) Social exclusion not elsewhere classified (Non Contributory and means- 	0 no income 10-999990 income(national currency) 0 no income
(2014 onwards) HY062G (2014 onwards) HY063G (2014 onwards)	 (Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014 onwards) Social exclusion not elsewhere classified (Non Contributory and means- tested) (2014 onwards) 	0 no income 10-999990 income(national currency) 0 no income 10-999990 income(national currency)
(2014 onwards) HY062G (2014 onwards) HY063G	 (Contributory and Means- Tested) (2014 onwards) Social exclusion not elsewhere classified (Contributory and Non means-tested) (2014 onwards) Social exclusion not elsewhere classified (Non Contributory and means- 	0 no income 10-999990 income(national currency) 0 no income

	means-tested) (2014	
	onwards)	
HY070G/HY070N	Housing Allowances	0 no income 10-999990 income(national currency)
HY071G	Housing allowances	0 no income
(2014 onwards)	(Contributory and Means-	10-999990 income(national currency)
	Tested) (2014 onwards)	
HY072G	Housing Allowances	0 no income
(2014 onwards)	(Contributory and Non means-tested) (2014 onwards)	10-999990 income(national currency)
HY073G	Housing Allowances(Non	0 no income
	-	
(2014 onwards)	Contributory and means-	10-999990 income(national currency)
HY074G	tested) (2014 onwards) Housing Allowances (Non	0 no income
	J	
(2014 onwards)	Contributory and Non	10-999990 income(national currency)
	Means-Tested) (2014	
	onwards)	
HY080G/HY080N	Regular inter-household	0 no income
	cash transfer received	10-999990 income(national currency)
HY081G/HY081N	Alimonies received	0 no income
(2007 onwards)	(Compulsory + Voluntary)	10-999990 income(national currency)
HY090G/HY090N	Interest, Dividends, Profit	0 no income
	from Capital Investments in	10-999990 income(national currency)
	Unincorporated Business	
HY100G/HY100N	Interest Repayments on	0 no income
	Mortgage	10-999990 income(national currency)
HY110G/HY110N	Income received by people	0 no income
	aged under 16	10-999990 income(national currency)
HY120G/HY120N	Regular Taxes on Wealth	0 no income
		10-999990 income(national currency)
HY130G/HY130N	Regular Inter-household	0 no income
	cash transfer paid	10-999990 income(national currency)
HY131G/HY131N	Alimonies paid	0 no income
(2007 onwards)		10-999990 income(national currency)
HY140G/HY140N	Tax on Income and Social	0 no income
	Contributions	10-999990 income(national currency)
HY145N	Repayments/Receipts for	(-)999990 – 999990 income (national
	Tax Adjustment paid	currency)
	to/received from the Tax	
	Authorities related to the	
	income received	
HY170G/HY170N	Value of goods produced for	0 no income
(2010 onwards)	own consumption	10-999990 income(national currency)
P variables: Personal		
PB150	Sex	1 Male
		2 Female
PB190	Marital Status	1 Never married
L D T D D D D D D D D D D D D D D D D D		
		2 Married
		3 Separated
		4 Widowed

		5 Divorced
PB200	Consensual Union	1 Yes on a legal basis
(2006 onwards)		2 Yes without a legal basis
		3 No
PB210	Country of Birth	IE Ireland
		UK United Kingdom
		USA United States
		Other Europe Other European Country
		Other Other Non-European Country
PE010	Current Education Activity	1 In education
		2 Not in education
PE020	Highest ISCED Level	00 Early childhood education
	currently attended	10 Primary education
		20 Lower secondary education
		30 Upper secondary education
		40 Post-secondary non tertiary education
		50 Short cycle tertiary
		60 Bachelor or equivalent
		70 Master or equivalent
		80 Doctorate or equivalent
PE030	Year when highest level of	Grouped 5 Year Brackets
1 2050	education was attained	
PE040	Highest ISCED level attained	000 Less than primary education
		100 Primary education
		200 Lower secondary education
		300 Upper secondary education (not
		further specified)
		Only for people 16-34:
		34 General education
		340 without distinction of direct access
		to tertiary
		education
		342 partial level completion and without
		direct access to
		tertiary education
		343 level completion, without direct
		access to tertiary
		education
		344 level completion, with direct access
		to tertiary
		education
		35 Vocational education
		350 without distinction of direct access
		to tertiary
		education
		352 partial level completion and without direct access to
		tertiary education
		353 level completion, without direct
		access to tertiary
		education

		354 level completion, with direct access
		to tertiary
		education
		400 Post-secondary non-tertiary
		education (not further specified)
		Only for people 16-34:
		440 General education
		450 Vocational education
		500 Short cycle tertiary
		600 Bachelor or equivalent
		700 Master or equivalent
		800 Doctorate or equivalent
PH010	General Health	1 Very good
		2 Good
		3 Fair
		4 Bad
		5 Very bad
PH020	Suffer from any Chronic	1 Yes
111020	(Long-Standing) Illness or	2 No
	condition	2 110
PH030	Limitation in Activities	1 Yes strongly limited
20020		U
	because of health problems	2 yes limited
DUO 40	(General activity limitation)	3 Not limited
PH040	Unmet need for Medical	1 Yes, there was at least one occasion
	examination or treatment	when the person really needed medical
	during the last 12 months	examination or treatment but did not
		receive it
		2 No, there was no occasion when the
		person really needed examination or
		treatment but did not receive it
PH050	Main reason for unmet	1 Could not afford to
	need for Medical	2 Waiting list
	examination or treatment	3 Could not take time because of work,
		care for children or others
		4 Too far to travel/no means of
		transportation
		5 Fear of
		doctor/hospitals/examination/treatment
		6 Wanted to wait and see if the problem
		got better on its own
		7 Didn't know any good doctor or
		specialist
		8 Other reasons
PH060	Unmet need for Dental	1 Yes, there was least one occasion when
	examination or treatment	the person really needed dental
	during the last 12 months	examination or treatment but did not
		receive it
		2 No, there was no occasion when the
		person really needed dental examination
		or treatment but did not receive it

PH070	Main reason for unmet	1 Could not afford to
	need for Medical	2 Waiting list
	examination or treatment	3 Could not take time because of work,
		care for children or others
		4 Too far to travel/no means of
		transportation
		5 Fear of
		dentist/hospitals/examination/treatment
		6 Wanted to wait and see if the problem
		got better on its own
		7 Didn't know any good doctor or
		specialist
		8 Other reasons
PL015	Whether person has ever	1 Yes
	worked	2 No
PL020	Actively looking for a job (in	1 Yes
	the previous 4 weeks)	2 No
PL025	Available for work (In the	1 Yes
	next 2 weeks)	2 No
PL030	Self-Defined current	1 Working full time
(2003 – 2008)	economic status	2 Working part-time
		3 Unemployed
		4 Pupil, student, further training, unpaid
		work experience
		5 In retirement or in early retirement or
		has given up business
		6 Permanently disabled or/and unfit to
		work
		7 In compulsory military community or
		service
		8 Fulfilling domestic tasks and care
		responsibilities
		9 Other inactive person
PL031	Self-Defined current	1 Employee working fulltime
(2009 onwards)	economic status	2 Employee working part
(/		3 Self-employed working full-time
		4 Self-employed working part-time
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
DI 025	Monte de la tracta de la	11 Other interactive person
PL035	Worked at least one hour	1 Yes
	during the previous week	2 No

PL040	Status in Employment	 Self-employed with employees Self-employed without employees employee Family worker
PL051 (2008 onwards)	Occupation (ISCO-08 (COM))	ISCO Code 08 (2 digits)
PL060	Number of hours usually worked per week in main job	1 – 80+ hours
PL070	Number of months spent at	0 – 12 number of months
(2004-2008)	full-time work.	
PL072	Number of months spent at	0 – 12 number of months
(2004-2008)	part-time work	
PL073	Number of months spent at	0 – 12 number of months
(2009 onwards)	full-time work as employee	
PL074	Number of months spent at	0 – 12 number of months
(2009 onwards)	part-time work as employee	
PL075 (2009 onwards)	Number of months spent at full time work as self- employed (including family worker)	0 – 12 number of months
PL076	Number of months spent at	0 – 12 number of months
(2009 onwards)	part time work as self- employed (including family worker)	
PL080	Number of months spent in unemployment	0 – 12 number of months
PL085	Number of months spent in retirement or early retirement	0 – 12 number of months
PL086 (2011 onwards)	Number of months spent as disabled or/and unfit to work	0 – 12 number of months
PL087	Number of months spent studying	0 – 12 number of months
PL089 (2011 onwards)	Number of months spent fulfilling domestic tasks and care responsibilities	0 – 12 number of months
PL090	Number of months spent in other inactivity	0 – 12 number of months
PL100	Total number of hours usually worked in second, third,jobs	1 – 21+ hours
PL110 (2003 – 2008)	NACE Rev.1	 A = Agriculture, Hunting and Forestry B = Fishing C = Mining and Quarrying D = Manufacturing E = Electricity, Gas and Water Supply F = Construction

		G = Wholesale and Retail Trade; Repair
		of Motor Vehicles, Motorcycles and
		Personal and Household Goods
		H = Hotels and Restaurants
		I = Transport Storage and
		Communication
		J = Financial Intermediation
		K = Real Estate, Renting and Business Activities
		L = Public Administration and Defence,
		Compulsory Social Security
		M = Education
		N = Health and Social Work
		O = Other Community, Social and
		Personal Activities
		P = Private Households with Employed Persons
		Q = Extra-Territorial Organisations and
PL111	NACE Rev.2	Bodies A = Agriculture, Forestry, Fishing
	NACE REV.2	
(2008 onwards)		B = Mining and Quarrying
		C = Manufacturing
		D = Electricity, Gas, Steam & Air-Con
		supply
		E = Water Supply, Sewage, Waste
		Management F = Construction
		G = Wholesale and Retail Trade; Repair
		of Motor Vehicles.
		H = Transportation & Storage,
		I = Accommodation & Food Services
		J = Information & Communication
		K = Financial & Insurance activities
		L = Real Estate Activities
		M = Professional, Scientific & Technical
		Activities
		N = Administrative & Support Services
		Activities
		O = Public Administration & Defence
		P = Education
		Q = Human Health & Social Work
		Activities
		R = Arts, Entertainment & Recreation
		S=Other Service Activities
		T=Activities of Households as Employers
		U=Activities of Extra-Territorial
PL120	Reason for working less	
	_	
		3 Want to work more hours but cannot
PL120	Reason for working less than 30 hours in main and other jobs	Organisations 1 Undergoing education or training 2 Personal illness or disability

Γ	Γ	
		4 Do not want to work more hours
		5 Number of hours in all job(s) are
		considered as a full-time job
		6 Housework, looking after children or
		other persons
		7 Other reasons
PL130	Number of persons working	1 – 10 exact number (if between 1 and
	at the local unit	10)
		11 Between 11 and 19 persons
		12 Between 20 and 49 persons
		13 50 persons and more
		14 Do not know but less than 11 persons
		15 Do not know but more than 10
	-	persons
PL140	Type of contract	1 Permanent job/work contract of
		unlimited duration
		2 Temporary job/work contract of
		limited duration
PL150	Managerial Position	1 Supervisory
		2 Non-supervisory
PL160	Change of Job since last	1 Yes
(2007 onwards)	year	2 No
PL170	Reason to Change job	1 To take up or seek better job
(2007 onwards)	Reason to enange job	2 End of temporary contract
		3 Obliged to stop by employer (business
		closure, redundancy, early retirement,.
		Dismissal etc.)
		4 Sale or closure of own/family business
		5 Child care and care for other
		dependent
		6 Partner's job required us to move to
		another area or marriage
		7 Other reasons
PL180	Most recent change in the	1 Employed – unemployed
(2007 onwards)	individual's activity status	2 Employed – retired
		3 Employed – other inactive
		4 Unemployed – employed
		5 Unemployed – retired
		6 Unemployed – other inactive
		7 Retired – employed
		8 Retired – unemployed
		9 Retired – other inactive
		10 Other inactive – employed
		11 Other inactive – unemployed
		12 Other inactive – retired
PL211A	Main Activity in January	1 Employee working full-time
PL211A (2011 onwards)	Main Activity in January	2 Employee working part-time
	Main Activity in January	
	Main Activity in January	2 Employee working part-time
	Main Activity in January	2 Employee working part-time 3 Self-employed working full-time

		
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		11 Other inactive person
PL211B	Main Activity in February	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
(3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		-
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		11 Other inactive person
PL211C	Main Activity in March	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		0
1		8 Permanently disabled or/and unfit to
		8 Permanently disabled or/and unfit to work
		work
		work 9 In compulsory military community or
		work 9 In compulsory military community or service
		work 9 In compulsory military community or service 10 Fulfilling domestic tasks and care
		work 9 In compulsory military community or service 10 Fulfilling domestic tasks and care responsibilities
		work 9 In compulsory military community or service 10 Fulfilling domestic tasks and care
PL211D	Main Activity in April	work 9 In compulsory military community or service 10 Fulfilling domestic tasks and care responsibilities

	1	۱ ۱
		3 Self-employed working full-time (including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		_
		responsibilities
		11 Other inactive person
PL211E	Main Activity in May	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		0
		responsibilities
		11 Other inactive person
PL211F	Main Activity in June	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		responsionnes

		11 Other inactive person
PL211G	Main Activity in July	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		11 Other inactive person
PL211H	Main Activity in August	·
	Main Activity in August	1 Employee working full-time
(2012 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
DI 2441		11 Other inactive person
PL211I	Main Activity in September	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		•
		work

		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
DI 2111		11 Other inactive person
PL211J	Main Activity in October	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		11 Other inactive person
PL211K	Main Activity in November	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
(2011 011Walu3)		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		11 Other inactive person
PL211L	Main Activity in December	1 Employee working full-time
(2011 onwards)		2 Employee working part-time
		3 Self-employed working full-time
		(including family worker)
		4 Self-employed working part-time
		(including family worker)
		5 Unemployed
		6 Pupil, student, further training, unpaid
		work experience

	I	
		7 In retirement or in early retirement or
		has given up business
		8 Permanently disabled or/and unfit to
		work
		9 In compulsory military community or
		service
		10 Fulfilling domestic tasks and care
		responsibilities
		11 Other inactive person
PY010G/PY010N	Employee cash or near cash	0 no income
	income	10-999990 income(national currency)
PY020G/PY020N	Non-Cash employee income	0 no income
		10-999990 income(national currency)
PY021G/PY021N	Company Car income	0 no income
(2007 onwards)		10-999990 income(national currency)
PY030G	Employer's Social Insurance	0 no income
	Contribution	10-999990 income(national currency)
PY031G	Optional Employer's social	0 no income
(2007 onwards)	insurance contributions	10-999990 income(national currency)
PY035G/PY035N	Contributions to individuals	0 no income
	private pension plans	10-999990 income(national currency)
PY050G/PY050N	Cash benefits or losses from	(-)999990 – 999990 income (national
	self-employment	currency)
	sen employment	
PY080G/PY080N	Pension from individual	0 no income
	private plans	10-999990 income(national currency)
PY090G/PY090N	Unemployment benefits	0 no income
	onemployment benefits	10-999990 income(national currency)
PY100G/PY100N	Old-age benefits	0 no income
		10-999990 income(national currency)
PY110G/PY110N	Survivor's benefits	0 no income
PTILUG/PTILUN	Survivor s benefits	
		10-999990 income(national currency)
DV/120C/DV/120N	Cielus e ce la cu efite	
PY120G/PY120N	Sickness benefits	0 no income
		10-999990 income(national currency)
DV4 20 C /DV4 20 N		
PY130G/PY130N	Disability benefits	0 no income
		10-999990 income(national currency)
PY140G/PY140N	Education-related	0 no income
	allowances	10-999990 income(national currency)
PY091G	Unemployment Benefits	0 no income
(2014 onwards)	(Contributory and Means	10-999990 income(national currency)
	Tested) (2014 onwards)	
PY092G	Unemployment benefits	0 no income
(2014 onwards)	(Contributory and Non	10-999990 income(national currency)
(Means-tested) (2014	

PY093G	Unemployment benefits	0 no income
(2014 onwards)	(Non Contributory and Means-tested) (2014 onwards)	10-999990 income(national currency)
PY094G (2014 onwards)	Unemployment benefits (Non Contributory and Non Means-tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY101G (2014 onwards)	Old-age benefits (Contributory and Means- tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY102G (2014 onwards)	Old-age benefits (Contributory and non Means-tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY103G (2014 onwards)	Old-age benefits (Non Contributory and Means- tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY104G (2014 onwards)	Old-age benefits (Non Contributory and Non Means-tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY111G (2014 onwards)	Survivor's benefits (Contributory and Means- Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY112G (2014 onwards)	Survivor's benefits (Contributory and non Means-Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY113G (2014 onwards)	Survivor's benefits (Non Contributory and Means- Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY114G (2014 onwards)	Survivor's benefits (Non Contributory and Non Means-Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY121G (2014 onwards)	Sickness Benefits (Contributory and Means- Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY122G (2014 onwards)	Sickness Benefits (Contributory and non Means-Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY123G (2014 onwards)	Sickness Benefits (Non Contributory and Means- Tested) (2014 onwards)	0 no income 10-999990 income(national currency)
PY124G (2014 onwards)	Sickness Benefits (Non Contributory and Non Means-Tested) (2014 onwards)	0 no income 10-999990 income(national currency)

PY131G	Disability Benefits	0 no income
(2014 onwards)	(Contributory and Means-	10-999990 income(national currency)
(Tested) (2014 onwards)	
PY132G	Disability Benefits	0 no income
(2014 onwards)	(Contributory and non	10-999990 income(national currency)
(2014 01100103)	Means-Tested) (2014	
	onwards)	
PY133G	Disability Benefits (Non	0 no income
(2014 onwards)	Contributory and Means-	10-999990 income(national currency)
(2014 01100103)	Tested) (2014 onwards)	
PY134G	Disability Benefits (Non	0 no income
(2014 onwards)	Contributory and Non	10-999990 income(national currency)
(2014 01100103)	Means-Tested) (2014	
	onwards)	
PY141G	Education-related	0 no income
(2014 onwards)	Allowances (Contributory	10-999990 income(national currency)
(2014 01108103)	and Means-Tested) (2014	
	onwards)	
PY142G	Education-related	0 no income
(2014 onwards)	Allowances (Contributory	10-999990 income(national currency)
(2014 011walus)	and Non Means-Tested)	
	(2014 onwards)	
PY143G	Education-related	0 no income
(2014 onwards)	Allowances (Non	10-999990 income(national currency)
	Contributory and Means-	
PY144G	Tested) (2014 onwards) Education-related	0 no income
-		
(2014 onwards)	Allowances (Non	10-999990 income(national currency)
	Contributory and Non Means-Tested) (2014	
	onwards)	
PY200G	Gross Monthly Earnings for	(-)999990 – 999990 income (national
PTZUUG		
	Employees	currency)
PD020	Replace worn-out clothes	1 Yes
(2013 onwards)	by some new (not second-	2 No – cannot afford it
	hand) ones	3 No – other reason
PD030	Two pairs of properly fitting	1 Yes
(2013 onwards)	shoes (including a pair of	2 No – cannot afford it
(all-weather shoes)	3 No – other reason
PD050	Get together with	1 Yes
(2013 onwards)	Friends/Family (relatives)	2 No – cannot afford it
/	for a drink/meal at least	3 No – other reason
	once a month	
PD060	Regularly participate in a	1 Yes
(2013 onwards)	leisure activity	2 No – cannot afford it
. ,		3 No – other reason
PD070	Spend a small amount of	1 Yes
(2013 onwards)	money each week on	2 No – cannot afford it
(yourself	3 No – other reason
	,	

PD080	Internet Connection	1 Yes
(2013 onwards)		2 No – cannot afford it
		3 No – other reason

Variable Code Current	Previously	Year Changed/ Introduced	Reason
PL051	PL050	2011	Changed when ISCO-88 was replaced with ISCO-08.
PL111	N/A	2008	NACE classification was changed from NACE 1.1 to NACE 2.
HH021	HH020	2011	Changed to include more answer options
HH071	HH071	2011	Introduced new Variable
HH081	HH080	2010	Changed to include more answer options
HH091	HH090	2010	Changed to include more answer options
HS011	HS010	2008	Changed to include more answer options
HS021	HS020	2010	Changed to include more answer options
HS031	HS030	2010	Changed to include more answer options
PD050	N/A	Trialled 2009, introduced in 2013	
PD060	N/A	Trialled 2009, introduced in 2013	
PD070	N/A	Trialled 2009, introduced in 2013	
PD080	PD090(in 2013 only) introduced in 2015	2015	Introduced to account for personal internet connection
PE010	PE010	2014	Changed from ISCED-97 to ISCED 2011
PL031	PL030	2009	Changed to include more answer options
PL073	PL070	2009	Changed the wording
PL074	PL074	2009	Changed the wording
PL086	N/A	2011	Introduced to account for disabled persons
PL089	N/A	2011	Introduced to account for home duties
PL111	PL110	2008	Changed from NACE Rev.1 to NACE Rev.2
PL211A- PL211L	PL210A-PL210L	2010	Changed to include more answer options

Appendix 1: Changing Variable Codes